

CERTIFICATE OF ANALYSIS

Product: Rice Bran Carrier Oil (Refined)

Lot #: 15020A10221

Best Before: January, 2023

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Golden yellow to brownish yellow.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Iodine Value:	90 - 105 cg I/g	100.02
Peroxide Value:	0.0 - 1.0 meq O ₂ /kg	0.52
Free Fatty Acid:	0.0 - 0.2 %	0.055
Saponification value:	180.0 - 195.0	190.21
Refractive index:	1.4600 - 1.4700 @ 40°C	1.4669
Specific Gravity:	0.910 - 0.920 @ 30°C	0.9163
Oryzanol:	>13,500 ppm	14330

CERTIFICATE OF ANALYSIS

Product: Rice Bran Carrier Oil (Refined)

Lot #: 15020A11020

Best Before: October, 2022

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Golden yellow to brownish yellow.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Iodine Value:	90 - 105 cg I/g	99.98
Peroxide Value:	0.0 - 1.0 meq O ₂ /kg	0.46
Free Fatty Acid:	0.0 - 0.2 %	0.080
Saponification value:	180.0 - 195.0	187.25
Refractive index:	1.4600 - 1.4700 @ 40°C	1.4666
Specific Gravity:	0.910 - 0.920 @ 30°C	0.9162
Oryzanol:	>13,500 ppm	14,980

CERTIFICATE OF ANALYSIS

Product: Rice Bran Carrier Oil (Refined)

Lot #: 15020A109191

Best Before: September, 2022

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Golden yellow to brownish yellow.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Iodine Value:	90 - 105 cg I/g	Complies
Peroxide Value:	0.0 - 1.0 meq O ₂ /kg	Complies
Free Fatty Acid:	0.0 - 0.2 %	Complies
Saponification value:	180.0 - 195.0	Complies
Refractive index:	1.4600 - 1.4700 @ 40°C	Complies
Specific Gravity:	0.910 - 0.920 @ 30°C	Complies
Oryzanol:	>13,500 ppm	Complies

CERTIFICATE OF ANALYSIS

Product: Rice Bran Carrier Oil (Refined)

Lot #: 15020A105191

Best Before: May, 2022

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Golden yellow to brownish yellow.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Iodine Value:	90 - 105 cg I/g	Complies
Peroxide Value:	0.0 - 1.0 meq O ₂ /kg	Complies
Free Fatty Acid:	0.0 - 0.2 %	Complies
Saponification value:	180.0 - 195.0	Complies
Refractive index:	1.4600 - 1.4700 @ 40°C	Complies
Specific Gravity:	0.910 - 0.920 @ 30°C	Complies
Oryzanol:	>13,500 ppm	Complies

CERTIFICATE OF ANALYSIS

Product: Rice Bran Carrier Oil (Refined)

Lot #: 15020A10919

Best Before: September, 2021

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Golden yellow to brownish yellow.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Iodine Value:	90 - 105 cg I/g	99.47
Peroxide Value:	0.0 - 1.0 meq O ₂ /kg	0.48
Free Fatty Acid:	0.0 - 0.2 %	0.05
Saponification value:	180.0 - 195.0	188.28
Refractive index:	1.4600 - 1.4700 @ 40°C	1.4669
Specific Gravity:	0.910 - 0.920 @ 30°C	0.9165
Oryzanol:	>13,500 ppm	14,629

CERTIFICATE OF ANALYSIS

Product: Rice Bran Carrier Oil (Refined)

Lot #: 15020A10519

Best Before: May, 2021

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Golden yellow to brownish yellow.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Iodine Value:	90 - 105 cg I/g	99.47
Peroxide Value:	0.0 - 1.0 meq O ₂ /kg	0.52
Free Fatty Acid:	0.0 - 0.2 %	0.095
Saponification value:	180.0 - 195.0	189.28
Refractive index:	1.4600 - 1.4700 @ 40°C	1.4669
Specific Gravity:	0.910 - 0.920 @ 30°C	0.9165
Oryzanol:	>13,500 ppm	15,705